

Substituted 1- and 2-naphthol Mannich bases

This application is a DIV of 10/148,449 filed on 06/27/2002, now is US 6,774,136, which is a 371 of PCT/EP00/12972 filed on 12/20/2000.

The invention relates to substituted 1- and 2-naphthol

Mannich bases, processes for their preparation, medicaments

- 5 comprising these compounds and the use of these compounds for the preparation of medicaments.

Pain is one of the basic clinical symptoms. There is a

worldwide need for effective pain treatments. The urgent

- 10 need for action for target-orientated treatment of chronic and non-chronic states of pain appropriate for the patient,

by which is to be understood successful and satisfactory

pain treatment for the patient, is documented in the large

number of scientific works which have been published in the

- 15 field of applied analgesia and basic research in

nociception in recent years.

Conventional opioids, such as e.g. morphine, are effective

in the treatment of severe to very severe pain. However,

- 20 they have as undesirable concomitant symptoms, inter alia,

respiratory depression, vomiting, sedation, constipation

and development of tolerance.

Tramadol hydrochloride - (1RS,2RS)-2-

- 25 [(dimethylamino)methyl]-1-(3-methoxyphenyl)-cyclohexanol -

occupies a special position among analgesics having an

action on the central nervous system, since this active

compound brings about potent inhibition of pain without the

side effects known of opioids (J. Pharmacol. Exptl. Ther.

- 30 267, 33 (1993)). Research is being conducted worldwide

into further pain-inhibiting agents.

Entered  
11/27/06  
R.S.